

Kindly amend claims 1 and 4 as follows:

Sub 1
1. (Amended)

A new device for monitoring a physiological pressure having the advantages of limiting electromagnetic interference and consuming little power, comprising:

a pressure transducer; and

a transmitter in operative communication with the transducer, the transmitter adapted to broadcast a signal which is modulated by an output of the pressure transducer;

wherein the transmitter is adapted to limit the power of the broadcast signal so that the signal will attenuate within a predetermined distance from the transmitter; and

a display operatively connected to the pressure transducer for displaying a representation of an output from the pressure transducer.

4. (Amended)

The device of claim 1, further comprising:

a temperature sensor, wherein the transmitter is adapted to convey a signal which is modulated by outputs of both the pressure transducer and the temperature sensor, and wherein the display is further adapted to display a representation of an output from the temperature sensor.